


**A Requirement Model for Online Web-based Car Loan
Management System for UUM Bursary**

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In fulfillment of the requirements for
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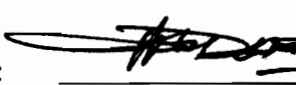
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ABSTRACT

The current century have witnessed several major technological renaissances and many technological achievements as well, which led to a competition among many countries to adapt this new trends. In fact Malaysia had improved the infrastructure needed in the information and communication technology area, in order to provide the universities with the modern technologies. Therefore the use of the technology becomes available inside the universities which make it more effective.

The staffs have to come personally to the bursary to apply for car loan. And they are facing many difficulties when they intend to fill the application form for car loan. Applicant has to fill data twice; therefore, take a long time and a large quantity of papers is needed.

This research introduces a prototype “Web Based Car Loan Management System” to help in solving the problems or the difficulties of the traditional system (manual system), the study will use the methodology for this study is based on the general methodology in research design, because it is have the logical phases that used to develop a prototype for car loan management web based system and algorithm was developed to help facilitate decision making of the car loan process.

Finally, the system is tested and the result confirms that the proposed system is capable to manage a successful completion of car loan process.

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DEDICATION

I dedicate this thesis to my family especially my father (Dr. Nader AL Khaldi), my mother, my brother, and my brother in law (Abdelkareem AL Ashqar) for their loving, encourage, support and trust.

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LIST OF ABBREVIATIONS

World Wide Web (WWW)
Customer Relationship Management (CRM)
Web Based Application (WBA)
Hyper Text Transfer Protocol (HTTP)
Hyper Text Markup Protocol (HTML)
Universiti Utara Malaysia (UUM)
Web-Based Loan Management System (WBLMS)
Requirement Modeling (RM)
Unified Modified Language (UML)
Object-Oriented Modeling (OOM)
Object-Oriented Methodology (OOM)
Java Server Pages (JSP)

Active Server Provider (ASP)
Internet Explorer (IE)
Loan Management System (LMS)
Texas Guaranteed (TG)
Web-Based Loan Management (WBLM)
Texas Tech Health Sciences Center (TTHSC)
Texas Tech University (TTU)
Information Technology (IT)
Personal Computer (PC)
Online Web-Based Loan (OWBL)
California Veteran (CalVet)
Universal Residential Loan Application (URLA)
United States American (USA)
Web-Based Online Student Loans Information System (WBOSLIS)
University of Louisville (UL)
Human Resource (HR)
Common Language Runtime (CLR)
Common Type System (CTS)
Object-Oriented Programming (OOP)
Just In Time (JIT)
Personal Digital Assistants (PDA)
Internet Information Services (IIS)
Vice Chancel (VC)
Web-Based Car Loan Management (WBCLM)
Online Web-Based Car Loan (OWBCL)
Web-Based Car Loan (WBCL)
Object Oriented Analysis (OOA)
Information System (IS)
Object Oriented Development Methodology (OODM)

CHAPTER ONE

STATEMENT OF OBJECTIVE

1.1 Introduction

This chapter provides a description to the study. It contains the background of the study, problem statement, research questions, research objectives, scope of study, Significance/Contribution of the study and thesis organization.

1.2 Background to the study

The developments in software and technology of World Wide Web (WWW) show the emergence of the second generation of hypertext browsers (Marshall and Hurley, 1996). The speedy improvement of Internet technology WWW in the past decade has increased the ways of solving complex problems businesses fields for instance organizations, firms, and universities such as Customer Relationship Management (CRM) problems and e-commerce. Also the web as a component of the internet application has changed the technique of the business transactions throughout developing web applications to facilities the Business dealings (Sridharan, 2004).

The contents of
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